



ATHARVA EDUCATIONAL TRUST'S
ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra
& Affiliated to University of Mumbai - Estd. 1999 - 2000)

ISO 21001:2018 ISO 14001:2015 ISO 9001:2015

NAAC Accredited A⁺

Department of Electronics and Telecommunication Engineering
Academic Year 2025-26(EVEN SEM)

Reference No: - ACE/EXTC/FR/47/2025-26

Date: - 27/03/2026

Report on Industrial visit 2025-26

Event Name:	Industrial Visit
College/Institute Name:	Atharva College of Engineering
Date and Time:	27th March 2026 10.30 AM
Venue:	Tantraniketan-Robotics
Contact Person	Mr. Poonam Gawade
Coordinators of the Event:	Prof. Gauri Vaidya
Targeted Audience:	Second Year students
No. of Participants:	10
Brief Description of Event:	<p>During the visit, the following areas were explored and discussed:</p> <ol style="list-style-type: none">1. Introduction to Robotics and Automation Students were introduced to the fundamentals of robotics, including key components such as sensors and actuators. The session also highlighted how these technologies are applied across various real-world industries.2. Hands-on Demonstration A live demonstration showcased robotic kits, automation systems, and AI-integrated machines. This practical exposure helped students better understand how theoretical concepts are implemented in real-life scenarios.3. STEM and Skill Development The importance of STEM (Science, Technology, Engineering, and Mathematics) education was emphasized, along with the growing need for skill-based learning. Students were encouraged to explore opportunities in robotics and related technological fields.4. Start-up Journey Insights were shared into the founding of Tantraniketan-Robotics, including the challenges faced and the strategies that contributed to its growth as a technology-driven start-up.5. Career Guidance Students received guidance on emerging career opportunities in fields such as robotics, artificial intelligence (AI), Internet of Things (IoT), and automation.6. Innovation and Future Scope Discussions focused on the expanding role of robotics in industries like



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healthcare, manufacturing, and education, highlighting future possibilities and innovations

Outcome of the Event

1. Students gained valuable practical exposure to robotics and automation beyond classroom learning.
2. Their understanding of real-time applications of AI, robotics, and IoT was significantly enhanced.
3. Awareness about the importance of innovation and creativity in the technology domain increased.
4. The session motivated students to develop future-ready skills aligned with national initiatives like the Skill India Mission.
5. Students were inspired to explore entrepreneurial opportunities in technology and start-ups.



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Prof. Gauri Vaidya
Industrial Visit Incharge

Dr. Kiruthika B
HOD EXTC

PRINCIPAL
ATHARVA COLLEGE OF ENGINEERING
MUMBAI

Dr. Ramesh Kulkarni
PRINCIPAL